

ABSTRACT OF THE DISCLOSURE

The invention relates to a semiconductor laser devcie, including a semiconductor laser element, or a number of individual lasers mounted parallel to each other, with a number of output surfaces, from which laser light can escape, having a treater divergence in a first direction (Y) than in a second direction parallel to the above and at least one reflecting means, at a distance from the output surfaces, outside the semiconductor laser element or the individual laser, with at least one reflective surface which reflects at least a part of the laser light escaping from the semiconductor laser element or the individual lasers through the output surfaces back into the semiconductor laser element or the individual lasers, such that the mode spectrum of the semiconductor laser element or the individual lasers is influenced. The at least one reflective surface of the reflecting means has a concave curve.